

The **UMASH** Connection Farms and People

A newsletter of the Upper Midwest
Agricultural Safety and Health Center



umash.umn.edu

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Upper Midwest
Agricultural Safety
and Health Center
University of Minnesota

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ONE HEALTH IN
AGRICULTURAL
SAFETY AND HEALTH



PARTNERSHIPS CREATE GREATER IMPACT

"If I hadn't been sitting in the room then I would not have made that connection." - Carolyn Sheridan, clinical director of the AgriSafe Network referring to her experience at the **May 2015 Annual Forum**. AgriSafe, the University of Wisconsin-Eau Claire's College of Nursing and Health Sciences and the Southern Minnesota Center of Agriculture partnered with UMASH to plan and host the forum. The focus was **"Growing Agricultural Education: Embracing Health and Safety"**. Fifty-five attendees from a variety of backgrounds including healthcare, occupational health and safety, education, research, government, media, communications, immigrant services and human resources participated. The interactive format provided attendees many opportunities to network and partnerships to blossom.

Following the forum, these partnerships continued to grow. Ms. Sheridan of AgriSafe, Brad Schloesser, Dean of Southern Minnesota Center of Agriculture and faculty member at South Central College, and Megan Roberts, faculty member at South Central College, connected at the Annual Forum and soon after partnered to bring a Personal Protective Equipment (PPE) training to students in the agribusiness program at South Central College. The training reached nearly 100 students including one nursing student who was interested in learning about PPE related to agriculture. Mr. Schloesser hopes to see more collaboration between nursing programs and agriculture health and safety efforts.

Forum organizers agreed that the planning process was valuable for forming relationships between the organizations and learning about each other's work in the field. Ms. Sheridan connected with Jeff Bender, UMASH Co-Director, to co-teach *"Minimizing Transmission of Infectious Diseases during Outbreaks: Public Health Protection for You and Your Workforce"*, at the University of Minnesota's Summer Public Health Institute this May. She said she had known of Dr. Bender previously, but planning the forum together gave them the opportunity to work together. This event is an example of how UMASH is actively living out our vision **"to connect people and organizations to identify needs, challenges, and opportunities in agricultural health and safety"**.

"This forum was excellent! The knowledge I gained and contacts I made will be useful for years to come. I look forward to helping UMASH deliver safety and health to the farm." - Forum Attendee

In the next year we will focus on demonstrating how UMASH outreach activities have impact. If you have a story to share about a connection you have made or how your work has impacted the greater community please contact Ruth Rasmussen at umash@umn.edu.

Read the recently published commentary
on the 2015 Annual Forum.

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SAVE THE DATE

2016 UMASH ANNUAL FORUM

*Embracing the Immigrant Workforce:
Are We Meeting Their Needs?*

Thursday, September 29 University of Minnesota
St. Paul Campus
6:00 - 8:30 pm

AG HEALTH AND SAFETY RESOURCES

SPOTLIGHT: “STRESS LESS” WITH GOOD STOCKMANSHIP

Low-stress animal handling or stockmanship focuses on the handling interactions (i.e. communication) between humans and cows and includes low-stress handling techniques. Knowing livestock behavior is the key to good stockmanship. Farmers using low stress animal handling methods are less likely to be injured and face fewer challenges moving cattle.

To help farmers, the UMASH group has developed a series of videos and fact sheets in English and Spanish for working with dairy cattle.

Learn more at umash.umn.edu/stockmanship/



NEW! Bilingual employee training resources for dairy workers are now available on DVD! Email ctrefry@umn.edu

NEEDLESTICK PREVENTION WEBINAR

UMASH Center Co-Director, Dr. Jeff Bender, presented a needlestick prevention webinar on March 30, 2016. The webinar was hosted by the AgriSafe Network. The title of the webinar was “*Don’t Get Stuck! Preventing Needlestick Injuries in Agricultural Settings*”. In the webinar, Dr. Bender addressed the type of products that livestock producers and veterinarians are exposed to as well as preventive practices to reduce needlestick related injuries.

This webinar and other needlestick prevention resources are available at umash.umn.edu/needlestick-prevention/



UMASH YOUTUBE CHANNEL

Did you know? UMASH is on YouTube!

Visit our YouTube channel for ag health and safety videos on needlestick prevention and stockmanship (available in English and Spanish), as well as “*We’re UMASH*”, an introductory video all about us and what we do.

Watch us on YouTube and Subscribe!



FUNDING OPPORTUNITIES

2016 GPCAH Pilot Grant Applications



The Great Plains Center for Agricultural Health (GPCAH) is accepting applications for pilot grants up to \$15,000. Funding is available to researchers and community organizations engaged in agricultural safety and health activities. Priority will be given to projects addressing emerging issues, vulnerable populations, and aging of the agricultural workforce. Application deadline is August 15, 2016.

Ag Safety Grants up to \$20,000 Offered by National Children’s Center



Proposals are now being accepted for mini-grants up to \$20,000 to support small-scale projects and pilot studies that address prevention of childhood agricultural disease and injury. The National Children’s Center for Rural and Agricultural Health and Safety plans to award three grants. Application deadline is August 17, 2016.

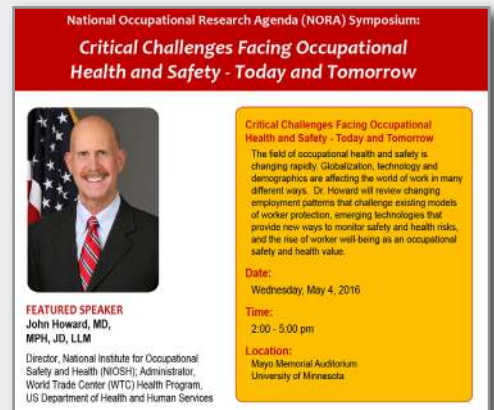
Learn more at umash.umn.edu/funding-opportunities

2016 NORA SYMPOSIUM RECAP

The 2016 National Occupational Research Agenda (NORA) Symposium was held Wednesday, May 4 at Mayo Memorial Auditorium at the University of Minnesota School of Public Health. The symposium was co-sponsored by the **Midwest Center for Occupational Health and Safety (MCOHS)** and the **Upper Midwest Agricultural Safety and Health Center (UMASH)**.

The speaker was **Dr. John Howard, Director of the National Institute for Occupational Safety and Health (NIOSH)**. The event featured a presentation by Dr. Howard, Q&A discussion, poster session, and reception. **The poster session featured 12 posters from UMASH researchers and pilot projects.**

View presentation slides, photos, and the video at:
umash.umn.edu/2016-nora-symposium/



National Occupational Research Agenda (NORA) Symposium:
Critical Challenges Facing Occupational Health and Safety - Today and Tomorrow

FEATURED SPEAKER
John Howard, MD,
MPH, JD, LL.M.
Director, National Institute for Occupational Safety and Health (NIOSH); Administrator, World Trade Center (WTC) Health Program, US Department of Health and Human Services

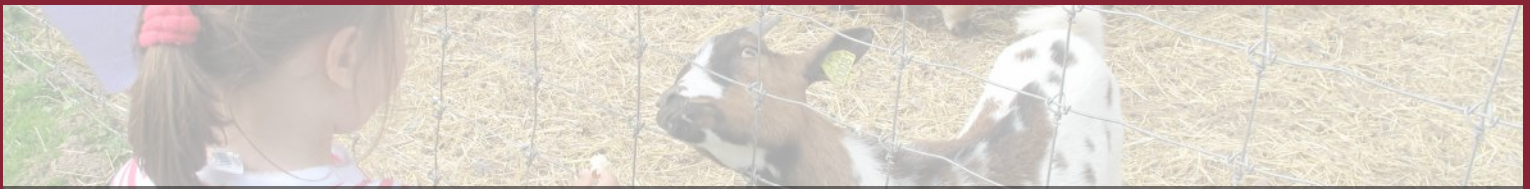
Critical Challenges Facing Occupational Health and Safety - Today and Tomorrow
The field of occupational health and safety is changing rapidly. Globalization, technology and demographics are affecting the world of work in many different ways. Dr. Howard will review changing employment patterns that challenge existing models of worker protection, emerging technologies that provide new ways to monitor safety and health risks, and the rise of worker well-being as an occupational safety and health value.

Date:
Wednesday, May 4, 2016

Time:
2:00 - 5:00 pm

Location:
Mayo Memorial Auditorium
University of Minnesota

AGRITOURISM RESOURCES



KEEP FARM VISITORS SAFE

AGRITOURISM WEBINAR

Carrie Klumb, Senior Epidemiologist at the Minnesota Department of Health and UMASH researcher, presented an agritourism webinar on April 18, 2016, hosted by the AgriSafe Network. In the webinar, **"Agritourism: The Next Frontier in Agriculture,"** Carrie discussed zoonotic diseases and best practices to reduce injury and illness to farm visitors.

umash.umn.edu/agritourism/



SAFE AGRITOURISM

The National Children's Center for Rural and Agricultural Health and Safety has developed a website with interactive "walkthroughs", operator checklists and hundreds of resources for keeping visitors safe on farms and ranches.

www.safeagritourism.org



HEALTHY FAIRS AND PETTING ZOOS

Fair season is approaching! Fairs are great opportunities for people, especially families with children, to learn about animal agriculture and enjoy spending time with farm animals. However, human-animal interactions also have the potential to spread illness or cause injury.

www.health.state.mn.us/divs/idepc/dtopics/animal/animal.html



CREATING SAFE PLAY AREAS ON FARMS

Childhood farm injuries and fatalities most often occur while children are playing in an agricultural worksite. **Creating Safe Play Areas on Farms** provides the first comprehensive guide for designing and building an outdoor safe play area for children who live on or visit farms.

www.marshfieldresearch.org/nccrahs/safe-play



ACCESS FACT SHEETS, POSTERS, AND OTHER RESOURCES IN THE UMASH RESOURCE DATABASE

UMASH.UMN.EDU/RESOURCES

UMASH PILOT PROJECT PROGRAM

Five new pilot projects were awarded for 2016.

Livestock Associated *Staphylococcus aureus* Infections in Residents of a High Swine Production Area
Minnesota Department of Health

The Impact of Highly Pathogenic Avian Influenza (HPAI) on Worker Health and Family Well-being: Implications for Building Resilience
University of Minnesota, Environmental Health Sciences

Tick-borne disease risk for agricultural workers and their families in the Midwest
University of Minnesota, Division of Epidemiology

Predictors of Best Practices in Farm Air Quality Sampling among Young Producers
AgriSafe Network

Describing the impact of daily exposure to tetracycline by dairy cattle hoof trimmers of the Upper Midwest on the prevalence of multidrug resistant *Staphylococcus aureus*
University of Minnesota, College of Veterinary Medicine

Learn more at umash.umn.edu/pilot-projects/

IN THE FIELD

NEW TRACTOR SAFETY PROGRAM IN MINNESOTA

The Minnesota legislature approved funding for a tractor safety program to help Minnesota farmers add rollover protection to older tractors. Under this program, Minnesota will now have the nation's best-funded tractor safety plan.

UMASH looks forward to partnering with the Minnesota Department of Agriculture on outreach efforts to promote this safety program.

Learn more at umash.umn.edu/new-tractor-safety-program-in-minnesota/



DRIVEN TO DISCOVER AT THE MINNESOTA STATE FAIR

UMASH and the Minnesota Department of Health will be partnering on an agritourism survey at the Minnesota State Fair Driven to Discover Building. The survey aims to better understand peoples' knowledge of agritourism and how to keep themselves healthy and safe while visiting agriculture venues.



Come visit us at the Great Minnesota Get Together!

GET CONNECTED



Let's get social! Stay connected with UMASH on social media.



@umashcenter



@umash_umn



YouTube Channel



Join Email List

UPCOMING EVENTS

OUTREACH EVENTS

Minnesota Farmfest
August 2-4
Morgan, Minnesota

Dakotafest
August 16-18
Mitchell, South Dakota

FarmProgress Show
August 30 - September 1
Boone, Iowa

Minnesota State Fair
August 25 - September 5
Driven to Discover Building

Farm Safety and Health Week
September 18-24

FEATURING UMASH PRESENTERS

Nordic Meeting on Agricultural Occupational Health and Safety
August 24-26
Billund, Denmark

EPICOH
September 4-8
Barcelona, Spain

Safety 2016 World Conference
September 18-21
Tampere, Finland

Learn more and view full event list at:
umash.umn.edu/upcoming-events